

EXHIBIT 1

(12) **INTER PARTES REVIEW CERTIFICATE** (3019th)

United States Patent
Moon et al.

(10) **Number:** **US 5,859,601 K1**
(45) **Certificate Issued:** **Mar. 6, 2023**

(54) **METHOD AND APPARATUS FOR
IMPLEMENTING MAXIMUM TRANSITION
RUN CODES**

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Trial Number:

IPR2017-01068 filed Mar. 10, 2017

Inter Partes Review Certificate for:

Patent No.: **5,859,601**
Issued: **Jan. 12, 1999**
Appl. No.: **08/730,716**
Filed: **Oct. 15, 1996**

The results of IPR2017-01068 are reflected in this inter partes review certificate under 35 U.S.C. 318(b).

INTER PARTES REVIEW CERTIFICATE

U.S. Patent 5,859,601 K1

Trial No. IPR2017-01068

Certificate Issued Mar. 6, 2023

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AS A RESULT OF THE INTER PARTES
REVIEW PROCEEDING, IT HAS BEEN
DETERMINED THAT:

Claims **14** and **17** are found patentable.

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Claim **13** is cancelled.

Claims **1, 2, 8, 10, 12, 15, 16** and **21** are disclaimed.

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